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**1928.**

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*ISLE OF ELY COUNTY COUNCIL.*

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**Annual Report**  
of the  
**PUBLIC HEALTH**

of the  
**Administrative County of the**  
**Isle of Ely,**

**For the Year 1928,**

**With Summary of Reports of District**  
**Medical Officers of Health,**

by

**R. FRENCH, B.A., M.D., D.P.H.**

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LITTLEPORT, ISLE OF ELY:

G. T. WATSON (LATE BARBER), PRINTER, VICTORIA STREET.

1929.



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## ISLE OF ELY COUNTY COUNCIL.

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### **Public Health Committee.**

BURMAN, A. S.	MORTON, F. C.
CLARKE, Sir W. H.	NEWMAN, A. E. T. (Rev.)
CLAYTON, C.	PASHLER, W.
CUTLACK, W.	PEAKE, T.
DANIELS, L. V.	PEATLING, H. F. M.
DENNIS, J. H.	RICKWOOD, A. S.
HARVEY, E. S.	ROWE, W. E. H.
LAXON, M.	
LIDDINGTON, L. H.	WALTON, S. S. (Rev.)
MARRISON, A. W. (Dr.)	WEST, Sir W. W.
MERRYWEST, J. W.	WHITTOME, H. A.

*Number 22. Quorum 5.*

For its Sanatorium Benefit Sub-Committee, Mr. W. V. FUNDREY, of Wisbech, Chairman of the Isle of Ely Insurance Committee, is a Co-opted Member.

### **Maternity and Child Welfare Committee.**

All the Public Health Committee and the following Co-opted Members:—

Mrs. COLLINS CLAYTON, Wisbech.  
Mrs. WALTON, St. John's Rectory, March.

*Number 24. Quorum 5.*

### **Mental Deficiency Committee.**

All the Public Health Committee and the following Co-opted Members:

Mrs. COLLINS CLAYTON, Wisbech.  
Mrs. S. S. WALTON, March.

*Number 24. Quorum 5.*



## Staff.

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### *County Medical Officer of Health.*

JAMES PIXTON WALKER, M.D., M.R.C.S., L.R.C.P., D.P.H.

### *Assistant County Medical Officer of Health.*

C. METCALFE BROWN, M.B., CH.B., D.P.H.

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### *Health Visitors and School Nurses.*

(a)—*Council Officials (whole-time).*

Miss M. E. CLIFFE (Whittlesey).

Miss G. HAWKINS (to June 30th, 1927), March.

Miss H. L. MORRIS, Ely.

Miss E. M. MORGAN, Littleport  
(27th February—15th December, 1928).

Miss A. MORT, Chatteris.

Miss H. A. SHUTT (to 29th March, 1928).

Mrs. E. D. SVORONOS, Littleport (to 13th February, 1928).

Miss E. T. TAYLOR, Wisbech.

Miss F. N. UDELL, March (to 18th August, 1928).

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(b) *Employed by District Nursing Associations (part-time).*

The Nurse or Nurses at :—

Chatteris	Manea
Doddington	March
Gorefield	Outwell
Haddenham	Sutton
Little Downham	

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### *Home-Teacher and Visitor for the Blind.*

J. H. MACKENZIE, M.A.

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### *Clerical Staff.*

H. A. HOUSE (Chief Clerk).

A. ANNESS.

## *LOCAL SANITARY AUTHORITIES.*

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Urban Districts and Boroughs.	Clerks.	District Medical Officers of Health.
1. Ely .. ..	A. K. Campbell, Esq.	.. F. H. M. A. Beckett, B.A., M.B., B.Ch.
2. Chatteris ..	W. F. Moore, Esq. ..	.. R. E. Nix, B.A., M.B., B.Ch.
3. March .. ..	C. Greenwood, Esq.	.. F. A. Evison, M.R.C.S., L.R.C.P.
4. Whittlesey ..	F. W. English, Esq.	.. C. H. Harding, M.R.C.S., L.R.C.P.
5. Wisbech ..	F. W. Coulam, Esq.	.. Harry Groom, B.A., M.D., M.R.C.S., L.S.A.

Rural Districts.	Clerks.	District Medical Officers of Health.
1. Ely .. ..	F. W. Green, Esq. ..	.. C. W. Howe, M.B., Ch.B., D.T.M., D.P.H.
2. North Witchford	H. P. Sharman, Esq.	.. A. Burford Taylor, M.B., B.S.
3. Thorney .. ..	A. F. Whitton, Esq.	.. H. Clapham, M.R.C.S., L.R.C.P.
4. Wisbech ..	R. W. Faircloth, Esq.	.. C. H. Gunson, M.B., Ch.B.

### **Port.**

Port of Wisbech	F. W. Coulam, Esq.	.. G. F. Collins, M.R.C.S., L.R.C.P., D.P.H.
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*To the Chairman and Members of the  
Isle of Ely County Council.*

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GENTLEMEN,-

I have pleasure in presenting to you the County Health Report for the year 1928.

As I was not working in the County in that year, and as the Report was practically completed on my arrival, my signature in connection with it must be regarded as purely formal,

I have the honour to be, Gentlemen,

Your obedient Servant,

R. FRENCH.

September, 1929.

## Administrative County of the Isle of Ely.

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The Annual Reports for the year 1928, from the Medical Officers of Health for the Districts within the Administrative County, as submitted to the Isle of Ely County Council, in pursuance of Section 24, of the Local Government Act, 1888, were received as follows:—

	Area.	Medical Officer.	Date Received.	Style.
Urban Districts	Chatteris .. ..	Dr. Nix ..	September 25th, 1929	Typewritten
	Ely .. ..	Dr. Beckett ..	June 5th, 1929	Typewritten
	March .. ..	Dr. Evison ..	September 6th, 1929	Printed
	Whittlesey .. ..	Dr. Harding ..	July 18th, 1929	Printed
	Wisbech .. ..	Dr. H. Groom ..	June 17th, 1929	Printed
Rural Districts	Ely .. ..	Dr. Howe ..	May 18th, 1929	Printed
	North Witchford ..	Dr. Taylor ..	August 21st, 1929	Printed
	Thorney .. ..	Dr. Clapham ..	July 25th, 1929	Printed
	Wisbech .. ..	Dr. Gunson ..	July 8th, 1929	Printed
	Wisbech Port ..	Dr. Collins ..	June 18th, 1929	Printed
	San. Authority			

Although the Ministry of Health has often requested that all Reports may be received not later than the end of April, the custom is more honoured in the breach than the observance.

## FINANCIAL STATEMENT.

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Below is a statement of the cost of the Isle of Ely County Council's Public Health Services for the year 1928—1929, apart from the cost of the School Medical Service.

	£	s.	d.
Salaries of Medical Officers and Health Visitors	2760	0	1
Tuberculosis (Clinics, Sanatoria) ... ..	3212	1	5
Maternity and Child Welfare ... ..	805	13	10
Venereal Disease ... ..	133	14	2
Mental Deficiency ... ..	1022	15	8
Welfare of the Blind ... ..	214	4	6
Establishment Expenses ... ..	92	0	9
	<hr/>	<hr/>	<hr/>
	8240	10	5
Less amount received from Education Committee for School Medical Service	376	2	4
	<hr/>	<hr/>	<hr/>
Nett	£7864	8	1
	<hr/>	<hr/>	<hr/>

	£	s.	d.
Receipts from Grants, &c.—			
Tuberculosis ... ..	2476	0	0
Maternity & Child Welfare ... ..	683	14	1
Venereal Disease ... ..	88	0	0
Mental Deficiency ... ..	506	10	0
Welfare of the Blind ... ..	78	0	0
Miscellaneous ... ..	183	15	10
	<hr/>	<hr/>	<hr/>
	£4015	19	11
	<hr/>	<hr/>	<hr/>
Net Cost payable from County Funds ...	£3848	8	2
	<hr/>	<hr/>	<hr/>

## STATISTICS, 1928.

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Area of Administrative County (land & water)... acres	238,073
Rateable Value ... ..	£791,618
Reduced Assessable Value ... ..	£441,476
Product of a Penny Rate from Rates ... ..	£1,839 9s. 8d.
Product of a Penny Rate from Grant under Agricultural Rates Act, 1923 ... ..	£486 6s. 4d.

Rates in 1927 :—General Purposes ... 2s. 9d.

Education ... .. 1s. 10d.

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Total ... .. 4s. 7d.

Population (estim. to middle of year) ... .. 77,780

No. of Births in the year	{	males 781	{ Legitimate 724	}	1510
			{ Illegitimate 57		
		females 729	{ Legitimate 686		
			{ Illegitimate 43		

Birth-rate per 1,000 ... .. 19·27

Total No. of Deaths in the year	...	males 490	...	911
	...	females 421	...	

Death-rate per 1,000 ... ..	uncorrected	11·84
	corrected	9·44

Number dying under 1 year old	...	males 43	...	89
	...	females 46	...	

Infantile Mortality-rate (per 1,000 Births) ... .. 58·94

In males ... 53·77 (in legitimate males... 51·10  
(in illegitimate males 105·2

In females... 63·10 (in legitimate females 59·76  
(in illegitimate females 116·27

### England and Wales—

Birth-rate ... ..	16·7
Death-rate ... ..	11·7
Infantile Mortality-rate ... ..	65

## VITAL STATISTICS.

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### POPULATIONS.

The estimated population of the County has increased from 77,660 at the mid-year 1927, to 77,780 at the mid-year 1928; of these 77,780, 42,860 live in Urban Districts, and 34,920 in Rural Districts.

### BIRTHS.

The births in the Urban Districts numbered 843 (448 males and 395 females), this being a birth-rate of 19·69 per thousand of population.

In the Rural Districts the births numbered 667 (333 males and 334 females), the Rural birth-rate being 19·10 per thousand.

The total births for the County numbered 1,510 (781 males and 729 females), a birth-rate of 19·27 per thousand. This compares with a birth-rate for England and Wales of 16·7 per thousand.

The illegitimate births in the Urban Districts numbered 49, a rate of 58·12 per thousand births, whilst in the Rural Districts they numbered 51, or a rate of 76·46 per thousand.

### DEATHS.

The deaths in 1928 numbered 911 compared with 992 in 1927. Of these 911 deaths (490 males and 421 females), 536 occurred in the Urban Areas, and 375 in the Rural, giving an uncorrected death-rate per thousand of 13·13 and 10·73 respectively.

When corrected, however, by the factors for standardisation, the Urban death-rate becomes 10·28 per thousand, and the Rural one 8·76, whilst the rate for the whole County is 11·84 uncorrected, or 9·44 per thousand when corrected, these figures comparing with a rate of 11·7 for England and Wales.

The figures for the several areas are shown in the following table:—

Area.		Factor for Correction.		Apparent death-rate.		Corrected death-rate.
Chatteris	...	0.779	...	12.11	...	9.43
Ely Urban	...	0.756	...	11.69	...	8.84
March...	...	0.819	...	12.34	...	10.11
Whittlesey	...	0.786	...	10.90	...	8.56
Wisbech Borough	...	0.790	...	14.44	...	11.41
Ely Rural	...	0.739	...	11.67	...	8.62
North Witchford	...	0.792	...	11.04	...	8.74
Thorney	..	0.996	...	9.75	...	9.71
Wisbech Rural...	...	0.901	...	9.91	...	8.93
Aggregate Isle of Ely						
Urban Districts	...	0.783	...	13.13	...	10.28
Do. Rural Districts	...	0.816	...	10.73	...	8.76
Whole Isle of Ely	...	0.797	...	11.84	...	9.44
England and Wales	...	—	...	11.7	...	11.7

#### INFANTILE MORTALITY.

The death-rate in infants, 58.94 per thousand, is somewhat less than last year, when it was 64.91. The corresponding death-rate for England and Wales was 65. From July 1st., 1927, all still-births had to be registered by Registrars of Births and Deaths.

#### DEATHS FROM ZYMOTIC DISEASES.

The deaths from these diseases in the county in 1928 comprised one from Small Pox, six from Measles, one from Scarlet Fever, twelve from Whooping Cough, thirteen from Diphtheria, twelve from Influenza, and five from Encephalitis Lethargica, and one from Meningococcal Meningitis.

#### DEATHS FROM TUBERCULOSIS.

The deaths from Pulmonary Tuberculosis numbered 63 (30 in males and 33 in females), as compared with 44 in the previous year.

The deaths from other forms of Tuberculosis, 9 in number, are the lowest on record in this County.

## DEATHS FROM CANCER.

Cancer claimed 110 deaths in the year, being the highest number during period 1911—1929.

## SUICIDE AND OTHER DEATHS.

Of the total number of deaths, 911, twenty-nine per cent. were aged 75 years, or over. Of these 911 deaths, 7 were from suicide, 6 in males and 1 in females. In the previous year there were 13 deaths from suicide, and attention was then drawn to the fact that the number was greater than it had been for many years previously. The number of deaths from other forms of violence is less by two than in 1927.

Full details as to the causes of death in the Isle of Ely are to be found in the Tables following:—

County of Isle of Ely. Causes of Death in Administrative Areas, 1928.

CAUSES OF DEATH	URBAN										RURAL				Total for Urban and Rural Districts.	GRAND TOTAL.					
	Chatteris.					Ely.					North.						Thorney.		Wisbech.		
	04	05	06	07	14	04	05	06	07	14	08	09	18	28			M.	F.	M.	F.	
Registrar's number of area.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
ALL CAUSES .. ..	41	21	46	45	69	57	44	43	88	82	76	80	34	22	15	11	77	60	490	421	911
1. Enteric Fever .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
2. Small Pox .. ..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	
3. Measles .. ..	3	1	..	..	..	1	2	..	..	3	..	..	..	..	..	..	..	..	5	6	
4. Scarlet Fever .. ..	..	..	..	..	..	..	..	..	1	3	..	4	..	..	2	..	..	2	..	1	
5. Whooping Cough .. ..	..	..	..	..	..	..	..	1	2	..	3	..	..	..	..	..	..	..	3	9	
6. Diphtheria .. ..	1	..	..	..	..	..	5	1	2	..	2	1	..	..	..	..	..	..	11	2	
7. Influenza .. ..	1	..	..	1	2	..	..	..	..	1	..	1	..	..	..	..	1	..	9	3	
8. Encephalitis Lethargica .. ..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	
9. Meningococcal Meningitis .. ..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	
10. Tuberculosis of Resp'y System .. ..	3	1	2	1	3	3	..	4	5	11	7	5	2	3	2	1	7	5	30	33	
11. Other Tuberculous Diseases .. ..	..	..	..	1	..	1	..	2	..	..	1	2	..	..	..	..	1	1	2	7	
12. Cancer, malignant disease .. ..	5	3	9	8	8	14	5	4	11	10	13	15	6	6	4	..	9	10	70	70	
13. Rheumatic Fever .. ..	..	1	1	..	..	2	..	1	..	..	..	..	..	..	..	..	1	1	1	1	
14. Diabetes .. ..	..	..	..	1	..	..	1	2	..	..	..	2	..	1	..	..	..	2	1	8	
15. Cerebral Hamorrhage, &c. .. ..	2	1	3	3	2	1	1	5	3	4	8	5	..	..	..	1	3	1	22	21	
16. Heart Disease .. ..	6	5	12	10	10	14	8	4	12	10	9	9	8	4	2	3	14	9	81	68	
17. Arterio-sclerosis .. ..	1	..	3	3	2	1	..	3	11	7	5	2	2	1	1	1	2	4	27	22	
18. Bronchitis .. ..	1	1	1	4	6	4	1	2	9	4	5	4	1	..	..	3	1	1	22	20	
19. Pneumonia (all forms) .. ..	1	2	1	1	5	4	3	4	8	4	2	1	1	..	..	5	8	26	24		
20. Other Respiratory Diseases .. ..	..	..	1	..	..	1	..	..	2	2	1	2	..	..	..	1	2	6	8	9	



	5121	7779	10210	7980	11770	13360	5073	2667	13820	77780	77780
21. Ulcer of Stomach or Duodenum ..	..	..	2	..	3	..	..	..	2	7	1
22. Diarrhoea, &c. (under 2 years) ..	1	..	..	1	2	1	..	..	1	5	2
23. Appendicitis and Typhlitis ..	1	..	2	..	1	..	..	..	..	3	1
24. Cirrhosis of Liver ..	..	..	1	1	..	..	1	..	..	3	3
25. Acute and Chronic Nephritis ..	1	2	1	3	1	2	2	1	3	15	12
26. Puerperal Sepsis ..	..	..	..	..	..	..	..	..	..	..	1
27. Other accidents and diseases of ..	..	..	..	..	..	..	..	..	..	..	..
28. Pregnancy and Parturition ..	..	1	..	..	..	1	..	..	..	2	5
29. Congenital Debility and Mal-formation, premature birth ..	1	2	5	4	2	3	2	1	7	27	19
30. Suicide ..	..	..	..	1	4	..	..	..	1	6	1
31. Other Deaths from Violence ..	1	3	6	4	2	2	1	1	2	25	6
32. Other defined Diseases ..	12	8	11	4	12	13	5	2	12	79	70
33. Causes ill-defined or unknown ..	..	..	..	..	..	..	..	..	..	..	..
Special Causes (included above)—											
Poliomyelitis ..	..	..	..	..	..	..	..	..	..	..	..
Polioccephalitis ..	..	..	..	..	..	..	..	..	..	..	..
Deaths of Infants (Total ..	3	2	8	7	6	4	2	1	9	43	46
under 1 year (Legitimate ..	2	1	7	6	7	3	2	1	8	37	41
Illegitimate ..	1	1	1	1	..	1	..	..	1	6	5
TOTAL BIRTHS ..	40	82	127	105	80	137	49	21	126	781	729
Legitimate ..	36	75	123	99	75	129	46	18	110	724	686
Illegitimate ..	4	7	4	6	5	8	3	3	16	57	43
POPULATION ..	5121	7779	10210	7980	11770	13360	5073	2667	13820	77780	77780

# Causes of Death at Different Periods of Life in the Administrative County of Isle of Ely in 1928.

CAUSES OF DEATH.	Aggregate of Urban Districts.										Aggregate of Rural Districts.												
	Sex.	All Ages.					75 & upwards					All Ages.	75 & upwards					All Ages.	75 & upwards				
		0—	1—	2—	5—	15—25—	45—65—	75 & upwards	0—	1—	2—		5—	15—25—	45—65—	75 & upwards	0—		1—	2—	5—	15—25—	45—65—
ALL CAUSES ..	M.	288	27	5	9	10	9	29	58	62	79	202	16	3	6	5	7	21	49	42	53		
	F.	248	19	8	3	8	14	25	36	59	76	173	27	3	1	4	9	13	33	32	51		
1. Enteric Fever	M.	0	..	..	..	..	..	..	..	..	..	0	..	..	..	..	..	..	..	..	..		
	F.	0	..	..	..	..	..	..	..	..	..	0	..	..	..	..	..	..	..	..	..		
2. Small Pox	M.	1	..	..	..	..	..	..	..	..	1	0	..	..	..	..	..	..	..	..	..		
	F.	0	..	..	..	..	..	..	..	..	..	0	..	..	..	..	..	..	..	..	..		
3. Measles ..	M.	5	..	1	4	..	..	..	..	..	..	0	..	..	..	..	..	..	..	..	..		
	F.	1	1	..	..	..	..	..	..	..	..	0	..	..	..	..	..	..	..	..	..		
4. Scarlet Fever	M.	0	..	..	..	..	..	..	..	..	..	0	..	..	..	..	..	..	..	..	..		
	F.	1	1	1	..	..	..	..	..	..	..	0	..	..	..	..	..	..	..	..	..		
5. Whooping Cough	M.	1	1	..	..	..	..	..	..	..	..	2	1	..	1	..	..	..	..	..	..		
	F.	3	1	1	1	..	..	..	..	..	..	6	4	1	1	1	..	..	..	..	..		
6. Diphtheria..	M.	8	..	..	3	5	..	..	..	..	..	3	1	1	1	1	..	..	..	..	..		
	F.	1	..	..	1	1	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..		
7. Influenza ..	M.	5	..	..	..	1	1	1	1	..	2	4	..	1	..	..	..	2	1	1	1		
	F.	2	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	1	..	..		
8. Encephalitis Lethargica	M.	1	..	..	1	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..		
	F.	1	..	..	..	..	..	..	..	1	..	1	..	..	..	1	1	..	..	..	..		
9. Meningococcal Meningitis	M.	1	..	..	..	1	..	..	..	..	..	0	..	..	..	..	..	..	..	..	..		
	F.	0	..	..	..	..	..	..	..	..	..	0	..	..	..	..	..	..	..	..	..		
10. Tuberculosis of Resp'y System	M.	13	..	..	..	2	5	6	..	..	..	17	..	..	..	1	2	10	4	..	..		
	F.	20	..	..	..	8	10	2	..	..	..	13	..	..	..	1	8	4	..	..	..		
11. Other Tuberculous Diseases	M.	0	..	..	..	..	..	..	..	..	..	2	..	1	1	..	1	1	..	..	..		
	F.	4	..	2	1	..	1	..	..	..	..	3	1	1	..	..	..	..	1	..	..		
12. Cancer, malignant disease	M.	38	..	..	..	..	1	15	11	11	11	32	..	..	..	..	..	3	12	9	8		
	F.	39	..	..	..	2	9	2	9	16	12	31	..	..	..	..	..	2	12	9	8		

[illegible]

## METEOROLOGY.

By the kindness of the Hon. Alexandrina Peckover, I am again able to state from her records that the maximum shade temperature for the year 1928 was 84° F. on July 11th, and the minimum shade temperature 23° F. on December 9th. The lowest day temperature was 33° F. on March 11th, and the highest night temperature was 62° on July 27th.

The rainfall was as follows :

			Inches.
January	...	...	3·43
February	...	...	1·13
March	...	...	1·54
April	...	...	1·54
May	...	...	1·60
June	...	...	2·31
July	...	...	2·14
August	...	...	1·26
September	...	...	·70
October	...	...	3·21
November	...	...	2·50
December	...	...	1·30

*Total rainfall during the year 1928, 22·96 inches.*

The heaviest fall was 1·11 inches on July 31st, and there were 178 days when ·01 inch (or more) of rain fell.

### MENTAL DEFICIENCY.

During the year continued efforts have been made to ascertain and visit cases of Mental Deficiency in the Isle of Ely.

There still exists the great difficulty of finding institutions willing to take suitable cases from this area, the available accommodation for such being so small.

Arrangements are now approaching completion whereby accommodation for 20 high grade female defectives will be secured at the Whittlesey Workhouse.

At the moment of writing there are known to be in the care of the Isle of Ely 97 feeble-minded persons (47 males, and 50 females); of these, 7 males and 11 females are in residential institutions.

There are 33 imbeciles (19 males and 14 females); of these, 7 males and 5 females are in residential institutions.

There are two male and one female moral imbeciles, one male being in a residential institution.

Of 18 idiots (6 males and 12 females), 5 males and 4 females are in institutions.

Miss A. Mort, one of the Council's Health Visitors, undertook the home visiting from 1st April, 1928, and she was a valuable helper and co-operator in this work.



## SAMPLES OF FOODS AND DRUGS TAKEN IN 1928.

The samples taken during the year numbered 204, of which 21 were taken formally and 183 informally.

Of these 204 samples, 198 were genuine, and 6 adulterated.

Of the adulterated samples, a sample of milk taken at Sutton, contained 7.06% added water; a further sample was taken and this proved to be genuine and no proceedings were taken.

An informal sample of milk taken at March, contained 10.12% added water, another sample taken formally contained 9.53% added water. Proceedings were instituted but the cases were dismissed.

Of two formal samples taken at Wisbech, one contained 3.53% added water, and the other 10% added water. In the first case the vendor was fined £1, and in the second £1 and costs 4/-.

An informal sample of Butter, taken at Wisbech, contained 0.5% excessive water and a further sample is to be taken.

Samples taken in 1928	Benwick	Chatteris	Christchurch	Coates	Elm	Ely	Fridaybridge	Gorefield	Guyhirn	Haddenham	Leverington	Little Downham	Littleport	March	Mepal
Arrowroot .. ..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Baking Powder ..	..	1	..	..	..	..	1	1	..	..	..	..	..	..	..
Bread .. ..	..	..	..	..	1	1	..	..	1	..	..	..	1	..	..
Butter .. ..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..
Cakeoma .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Castor Oil .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Cheese .. ..	..	3	..	..	..	..	..	..	..	..	1	..	..	..	..
Cocoa .. ..	..	1	..	..	..	1	..	..	..	1	..	..	..	..	..
Coffee .. ..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Cream .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cream (preserved) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..
Cream of Tartar ..	..	..	..	..	..	2	..	..	..	..	..	..	..	2	..
Custard Powder ..	..	..	..	..	..	1	..	..	..	..	..	..	..	2	..
Egg Powder .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fish or Meat Pastes ..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Flour .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Glycerine .. ..	..	..	..	..	..	1	..	..	..	..	..	..	..	2	..
Lard .. ..	..	..	..	..	1	2	..	..	1	..	..	..	..	2	2
Margarine .. ..	..	..	..	..	..	3	1	..	1	1	..	..	2	1	1
Milk .. ..	1	7	..	..	1	5	..	..	..	2	1	1	2	12	1
Mustard .. ..	..	..	..	1	..	1	..	..	..	1	..	..	..	1	..
Oatmeal .. ..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..
Pepper .. ..	..	1	..	1	..	..	..	..	..	1	..	..	..	1	..
Quinine .. ..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Rice .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Rice (ground) .. ..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..
Sodium Bicarbonate ..	..	..	..	..	..	2	..	..	..	..	..	..	..	1	..
Sugar .. ..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Tartaric Acid .. ..	..	1	..	..	..	2	..	..	..	..	..	..	..	..	..
Tea .. ..	..	1	..	..	1	1	..	..	..	..	..	..	..	..	..
Treacle .. ..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Vinegar .. ..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..
Totals .. ..	1	23	1	2	4	26	2	2	3	6	2	1	6	30	4

Continued on following page.



Samples taken in 1927	Tydd St. Giles													
	Outwell	Priestwold	Sturtham	Sutton	Tydd St. Giles	Upwell	Whitby	Wilburton	Wimlington	Wisbech	Witchford	Witcham		
Arrowroot .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Baking Powder ..	..	1	..	..	..	..	..	..	..	1	..	..	..	5
Bread .. ..	..	..	1	..	1	..	..	..	..	..	1	..	..	7
Butter .. ..	1	..	..	..	..	1	..	..	..	5	..	..	..	9
Cakeoma .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Castor Oil .. ..	..	..	..	..	..	..	1	..	..	..	..	..	..	2
Cheese .. ..	..	..	..	1	..	..	..	..	..	..	1	..	..	6
Cocoa .. ..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
Coffee .. ..	..	..	..	..	..	..	..	..	..	1	..	..	..	2
Cream .. ..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Cream (preserved) ..	..	..	..	..	..	..	1	..	..	1	..	..	..	1
Cream of Tartar ..	..	..	..	..	..	..	1	..	..	..	..	..	..	5
Custard Powder ..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
Egg Powder .. ..	..	1	1	..	..	..	..	..	..	..	..	..	..	2
Fish or Meat Pastes ..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Flour .. ..	..	..	..	..	1	..	..	..	..	2	..	..	..	3
Glycerine .. ..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
Lard .. ..	..	..	..	2	..	..	2	..	..	..	..	..	..	12
Margarine .. ..	..	2	..	2	..	..	2	1	..	..	1	1	..	19
Milk .. ..	..	2	2	3	..	1	8	2	1	12	1	1	..	66
Mustard .. ..	..	..	..	..	1	..	1	1	1	..	..	..	..	8
Oatmeal .. ..	..	..	..	..	..	..	1	..	..	..	..	..	..	3
Pepper .. ..	..	..	1	..	..	..	..	1	..	..	..	..	..	6
Quinine .. ..	..	..	..	..	..	..	..	..	..	1	..	..	..	2
Rice .. ..	..	..	1	..	..	..	..	..	..	..	..	..	..	2
Rice (ground) .. ..	..	..	..	..	..	..	1	..	..	..	..	..	..	3
Sodium Bicarbonate ..	..	..	..	..	..	..	2	..	1	..	..	..	..	6
Sugar .. ..	..	..	..	..	..	..	..	..	..	2	..	..	..	3
Tartaric Acid .. ..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Tea .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Treacle .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Vinegar .. ..	..	..	..	..	..	..	..	..	..	1	..	..	..	3
Totals .. ..	1	6	6	8	3	2	22	6	3	28	1	2	..	204

## MILK AND CREAM REGULATIONS, 1912 AND 1917.

The following particulars refer to the administration of the Public Health (Milk and Cream) Regulations, 1912 and 1917, during the year 1928.

## 1. Milk and Cream not sold as preserved cream :—

(a) Number of samples examined for the presence of preservatives.				(b) Number in which preservative was reported to be present.	
Milk	...	66	...	...	0
Cream	...	1	...	...	0
<hr/>				<hr/>	
67				0	
<hr/>				<hr/>	

## 2. Cream sold as tinned Cream :—

(a) Instances in which samples have been submitted for analysis to ascertain if the statements on the label as to preservatives were correct.

(i.)	Correct statements made	...	...	...	4
(ii.)	Incorrect statements...	...	...	...	0
					<hr/>
Total					4
					<hr/>

Owing to the death of Mr. J. West Knights, the late County Analyst, it is impossible to give details as to the percentage of fat in the samples of tinned Cream examined.

(c) Instances where (apart from analysis) the requirements as to labelling or declaration of preserved cream in Article V. (1) and the proviso in Article V. (2) of the regulations have not been observed.—None.

(d) Particulars of each case in which the Regulations have not been complied with, and action taken.—None.

3. Thickening substances. Any evidence of their addition to preserved cream.—None.

4. Other observations, if any.

The samples of Milk taken during the year have shown a great improvement compared with 1927, both in the amount of cream and of the non-fatty solids.

The following Table shows the average composition of the Milk sold in the County during the respective quarters of the year:

Quarter ending				Average Total Solids.	Average Solids— Non-fat.	Average Fat.	Number of Samples.
March	..	..	..	12·698	8·886	3·812	16
June	..	..	..	12·251	8·757	3·491	17
September	..	..	..	12·503	8·437	1·071	18
December	..	..	..	12·866	8·803	1·063	15
Average for 1928				12·553	8·710	3·858	66
Average for previous years.							
1922	..	..	..	12·329	8·715	3·583	60
1923	..	..	..	12·381	8·725	3·655	67
1924	..	..	..	12·343	8·563	3·779	66
1925	..	..	..	12·600	8·780	3·82	66
1926	..	..	..	12·145	8·622	3·522	66
1927	..	..	..	12·145	8·769	3·674	71

The following Table compares the average composition of the Milk in the respective Divisions of the County in 1928 for the whole year:

Area				Average Total Solids	Average Solids Non-fat	Average Fat	No. of Samples
Ely	..	..	..	13·019	8·691	1·329	22
March	..	..	..	12·404	8·851	3·618	29
Wisbech	..	..	..	12·221	8·595	3·629	15

These figures show an improvement in the composition of the Milks from Wisbech and March, whilst the Ely Milks have not been equal to those of the year 1927, although well above the minimum legal standard.

### MATERNITY AND CHILD WELFARE.

There are no untrained women practising midwifery in the Isle of Ely. Twelve midwives notified their intention to practice in the County during 1928. (The Midwives Roll contained in March, 1926, the names of 62,680 women, but of these, only about 23 per cent. are in practice as midwives).

Twenty-eight notices were received from midwives under the Regulations of the Central Midwives' Board, as having sent for medical help.

Milk to infants and nursing mothers was provided to the value of £78 2s. 4d.

Health Visitors paid 1,455 first visits, and 7,392 subsequent visits to children at their homes during the year, 1,889 of these latter ones being to children aged from one to five years.

The sum of £28 17s. 6d. was incurred in respect of fees to medical practitioners summoned to the aid of midwives in necessitous cases.

Five cases of difficulty in connection with parturition were treated at Addenbrooke's Hospital for a total period of 51 in-patient days and one child for 55 in-patient days at a total cost to the County of £31 12s. 0d.

The County midwives are regularly visited, their books, appliances, and modes of practice being carefully investigated.

There is no County Nursing Association in the Isle of Ely. Nurses belonging to some of the District Nursing Associations, however, receive visits from a Lady Inspector sent by the Queen Victoria Jubilee Institute for Nurses, apart from those paid them by the County Medical Officer of Health.

### INFANT WELFARE CENTRES.

Infant Welfare Centres were held at Ely, Chatteris, Littleport, March, Thorney, Whittlesey, and Wisbech.

### VENEREAL DISEASES.

As will be seen from the following Table, the record low number of cases of Venereal Disease noted last year has been followed by an exceptionally large increase of their number.

Year	Total New Cases attending for Consultation	New cases of				Total Out-Patient Attendance	Total In-Patient Days	Doses of Arseno- Benzol Compounds given to	
		Syphilis	Soft Chancres	Gonorrhoea	Non-venereal Conditions			In-Patients	Out-Patients
1919	35	12	..	16	7	..	104	..	..
1920	48	26	..	16	6	116	197	26	5
1921	11	17	..	23	1	341	155	19	5
1922	26	7	..	10	9	265	115	3	151
1923	29	10	1	16	2	288	386	21	168
1924	19	9	..	7	3	280	260	15	189
1925	40	12	..	21	7	293	270	6	129
1926	12	3	..	8	1	278	2	..	149
1927	21	1	..	14	3	244	89	2	126
1928	47	20	1	21	5	564	168	8	263

Of those attending the Centre at Cambridge, the number ceasing treatment before it was ascertained that their cure was completed was less than last year, the percentage being 20 compared with 42.

Of the cases attending the Peterborough Centre it was ascertained that 17% ceased attendance before completion of treatment, as compared with 15% in 1927.

Poverty is no bar to treatment, inasmuch as rail fares are given to all necessitous cases on application by letter to the County Medical Officer at his office in March.

Laboratory facilities for cases of Venereal Disease are provided free of cost to all Isle of Ely medical men, and where practitioners have the requisite appliances and skill, arseno-benzol compounds are provided gratuitously for the purpose of treatment.

Six beds are still reserved at Addenbrooke's for in-patient treatment of these cases. Unfortunately there was more call upon them for Isle of Ely cases last year.

## WELFARE OF THE BLIND.

During the past year the Home Teacher and Visitor for the Blind (J. H. MacKenzie, M.A.) who holds the Home Teacher's Certificate of the College of Teachers of the Blind, continued to visit the blind and partially blind of the area, and gave instruction to suitable cases.

The number of persons on the Register of the Blind in the Isle of Ely during the year 1928 was 72. Of these, 33 were males and 39 females, of ages varying as follows:—

## MALES.

0-5	5-16	16-21	21-30	30-40	40-50	50-60	60-70	70	Total	
..	5	3	3	0	5	4	3	10	..	33

## FEMALES.

..	8	2	4	3	2	7	2	11	..	39
----	---	---	---	---	---	---	---	----	----	----

The total number of visits paid during the year was 678, and the total number of lessons given was 253, these being—Braille 73, Basket Making 151, Chair Caning 18, Rush Seating 11.

There are at present three home workers under the Home Workers' Scheme. Two of these are employed in the manufacture of willow agricultural baskets, and, by dint of hard work and perseverance, are able to find full employment in their trade. Farmers and agriculturalists are beginning to understand that it is quite an economic proposition to give a somewhat higher price for a really well made English basket. One of the above mentioned home workers also carries on quite a considerable business in the re-seating of chairs, both with rush and cane, although at the present season he has not much time for this work. The third home worker, being over 60 years of age, is not capable of such strenuous work, and is engaged in the re-seating of chairs, a little agricultural basket manufacture, and the repairing of baskets generally. The Home Teacher is indebted to farmers, ironmongers and others who have given orders during the past. Further orders are desired.

A young man, 22 years of age, is at present under the Society's consideration. It has been agreed that it would be desirable to establish him, if possible, in a small tobacconists and confectioners business. There is every reason to think that he is naturally adapted for this sort of employment.

The Isle of Ely Blind Aid Society made the following grants to Home Workers: Two receive 7s. 6d. per week, and one 5s. per week by way of augmentation of wages. The Ministry of Health will pay £60 in respect of such augmentation of wages and the supply of material.

Five readers are receiving Braille Books from the National Library for the Blind and the Isle of Ely Blind Aid Society subscribed £1 to the Library for each reader. The Home Teacher has found that this literature is much appreciated, and it has been very useful to him in the instruction of the Braille system.

There are 13 Blind or Partially Blind children under the age of 16 years. Of these, one is attending a special school for the Blind, one is attending an Elementary School in the district, four are mentally deficient, three are receiving ophthalmic treatment, and two are being instructed by the Home Teacher.

The Isle of Ely Society for the Blind is allowing 7 grants of 3s. per week and one of 5s. to necessitous cases who are too old or otherwise incapacitated from pursuing any form of occupation.

#### TUBERCULOSIS CLINICS.

The Tuberculosis Clinics at Ely, March and Wisbech have continued to be held during the past year, and much good work has been done.

At the Ely Tuberculosis Clinic there were 65 patients, the numbers attending in the respective quarters of the year being 52, 31, 44, and 31, making 135, 99, 94, and 64 attendances, or 392 attendances in all.

At March there were 127 patients, the numbers in each quarter being 77, 60, 62, and 52 respectively, making 206, 157, 133, and 113, or 609 attendances in all.

At Wisbech there were 122 patients, the numbers attending in the respective quarters of the year being 61, 71, 53, and 47, making 188, 209, 127, and 91, or 615 attendances in all.

At your County Clinics, therefore, 314 cases of Consumption, or other forms of Tuberculosis, or suspected Tuberculosis, attended for consultation or treatment, making 1,616 attendances, an average weekly attendance of 31 patients.

Two cases were treated with Finsen Light and Artificial Sunlight Treatment for Lupus at the London Hospital, making 243 attendances as out-patients at that Hospital during the year.

# TUBERCULOSIS.

Details of the Notifications received during the year 1928 under the Public Health (Tuberculosis) Regulations, 1912.  
Previous years also given for comparison.

	NOTIFICATIONS ON FORM A.										NOTIFICATIONS ON FORM B.			Total Notifications on Form B.	Poor-Law Institutions	Sanatoria
	Number of Primary Notifications										Number of Primary Notifications					
	Age Periods										Age Periods					
	0-1	1-5	5-10	10-15	15-20	20-25	25-35	35-45	45-55	55-65	65 and upwards	Under 5	5-10			
Pulmonary: Males in 1923	..	..	4	1	6	6	12	5	1	1	..	36	..	..	..	..
" in 1924	..	..	4	5	1	5	14	4	5	2	1	44	..	..	..	..
" in 1925	..	2	3	3	2	2	2	3	1	1	..	19	..	..	1	..
" in 1926	..	1	2	2	1	4	6	6	3	1	..	26	..	..	..	..
" in 1927	..	1	3	..	4	3	7	4	4	5	..	31	..	..	..	..
" in 1928	..	1	1	2	3	5	7	5	4	2	..	30	..	..	..	..
Females in 1923	..	1	1	1	5	..	10	9	..	..	..	27	..	..	..	..
" in 1924	..	1	3	4	3	3	6	7	1	1	..	30	..	..	..	..
" in 1925	..	1	2	2	5	5	5	3	..	1	1	25	..	..	..	..
" in 1926	..	1	1	2	2	6	3	4	..	..	..	21	..	..	..	..
" in 1927	..	1	1	2	6	3	7	2	..	1	..	25	..	..	..	..
" in 1928	..	..	5	2	11	5	15	6	..	..	1	45	..	..	..	..
Non-Pulmonary: Males in 1923	..	3	3	..	..	1	..	1	..	..	..	10	..	..	..	..
" in 1924	..	1	3	5	3	..	3	1	3	..	..	19	..	..	..	..
" in 1925	..	..	3	1	3	2	2	2	1	..	1	21	..	..	..	..
" in 1926	..	4	3	1	2	1	2	2	..	..	..	15	..	..	..	..
" in 1927	..	1	2	1	1	..	1	1	..	..	..	8	..	..	..	..
" in 1928	..	5	3	4	..	1	5	1	..	..	..	19	..	..	..	..
Females in 1923	..	..	1	..	..	1	..	..	1	..	..	7	..	..	..	..
" in 1924	..	3	5	2	2	2	3	..	1	2	..	21	..	..	..	..
" in 1925	..	1	5	4	2	2	3	..	1	1	..	18	..	..	..	..
" in 1926	..	1	5	4	2	1	1	1	1	1	..	9	..	..	..	..
" in 1927	..	..	2	..	2	..	3	3	1	1	..	17	..	..	..	..
" in 1928	2	3	3	1	3	1	3	1	..	..	1	18	..	..	..	..



### HOME VISITING.

There were 45 consultations with medical men and 18 by telephone regarding cases of Tuberculosis, and 145 visits were paid by your County Medical Officer to such cases.

Health Visitors made 1,082 visits to their homes. All the 35 shelters have been in use; they prove of great value, and every effort is made to keep them in good condition, by repairing them when required.

### BEDS AT SANATORIA.

The Council reserves one female and four male beds at the Borough Sanatorium, Ipswich; during the year 42 cases of Tuberculosis were sent to Hospital or to Sanatoria, making, with 22 cases already in Institutions on January 1st, 1928, a total of 64 residential cases, of whom 36 were males and 28 females. At the close of the year, 22 cases (13 males and 9 females) still remained in Institutions.

Beds are not reserved elsewhere, but are taken as required in localities appropriate to the patient's needs.

At Ipswich, 14 males and 12 females were treated, totalling 3,369 in-patient days.

At Lord Mayor Treloar's Home at Alton, a male surgical case remained throughout the whole year.

To Addenbrooke's Hospital, Cambridge, 3 male and 8 female surgical cases were sent, totalling 200 in-patient days.

To the Papworth Colony, Cambridge, 5 males and 1 female were sent, totalling 987 in-patient days.

At Preston Hall Colony, Maidstone, a male case remained throughout the year.

To Kelling, Holt, 2 males were sent, totalling 189 days.

To the Children's Sanatorium, Holt, a female was sent for 121 in-patient days.

To the Royal Sea-Bathing Hospital, Margate, 2 male and 1 female surgical cases were sent, totalling 593 in-patient days.

To the Eversfield Hospital, St. Leonards-on-Sea, 2 males were sent, totalling 299 days.

To Wyton Sanatorium, 5 males and 4 females, all children, were sent, totalling 1,117 in-patient days.

To the Rushden House Sanatorium, Northampton, 1 female was sent, totalling 127 in-patient days.

To the Royal National Sanatorium, Ventnor, 1 male was sent, totalling 160 in-patient days.

The total stay of these 64 patients amounted to 9,870 in-patient days, an average stay of 123 days per case, compared with 45 males and 25 females in 1927, with an average stay of 133 days per in-patient.

Extra nourishment in the form of milk and eggs were provided to Tuberculosis persons to the value of £62 18s. 3d., compared with £62 8s. 8d. in the previous year.

#### BACTERIOLOGICAL WORK.

82 specimens of Sputum were examined, 11 being found positive and 71 negative.

# Infectious Diseases Notified in the Several Districts for the Year ending 1928.

Disease	URBAN DISTRICTS.						RURAL DISTRICTS.					WISBECH PORT SANITARY DISTRICT.	Combined Total
	Ely	Chatteris	March	Whittlesey	Wisbech	Total Urban Districts	Ely	North Witchford	Thorney	Wisbech	Total Rural Districts		
Small Pox ..	1	..	..	..	1	2	..	9	..	..	9	..	11
Scarlet Fever ..	14	4	5	1	20	44	29	11	..	35	75	..	119
Diphtheria ..	23	2	3	134	42	204	53	..	..	10	63	..	267
Euterie Fever ..	..	2	..	..	3	5	5	1	..	5	11	..	16
Puerperal Fever ..	..	..	1	1	..	2	..	1	..	..	1	..	3
Typhus Fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Plague ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Relapsing Fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Continued Fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cerebro Spinal Fever ..	..	..	1	..	1	2	..	1	..	1	2	..	4
Acute Poliomyelitis ..	..	..	..	..	..	..	1	..	..	..	1	..	1
Erysipelas ..	6	..	..	..	1	10	6	2	..	2	10	..	20
Ophthalmia Neonatorum ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tuberculosis (a) Pulmonary ..	6	2	14	1	22	48	16	6	1	9	32	..	80
(b) Other ..	6	..	3	6	4	19	7	5	..	8	20	..	39
Chicken Pox ..	60	..	..	..	53	113	30	7	..	37	74	..	187
Whooping Cough ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles ..	..	..	..	..	..	..	..	76	..	..	76	..	76
Other Diseases (a) Pneumonia ..	2	5	2	12	31	52	25	8	1	19	53	..	105
(b) Puerperal Pyrexia ..	2	..	..	..	..	2	3	1	..	2	6	..	8
(c) Encephalitis Lethargica ..	2	1	..	..	3	6	2	1	1	..	4	..	10

# HOUSING.

	Urban Districts					Rural Districts			
	Chatteris	Ely	March	Whittlesey	Wisbech	Ely	North Withford	Thorney	Wisbech
Number of new houses erected during the year 1928 (a) Total .. ..	20	23	191	16	52	24	10	..	27
(b) With State assistance under the Housing Acts, 1919, or 1923—									
(1) By the Local Authority .. ..	16	..	101	8	..	14	..	..	..
(2) By other bodies or persons .. ..	4	7	61	8	47	14	9	..	4
1. Unfit Dwelling-Houses.									
Inspection—									
(1) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) .. ..	..	195	52	160	256	18	210	47	188
(2) Number of dwelling-houses which were inspected and recorded under the Housing (Consolidated) Regulations, 1925 .. ..	..	195	17	..	201	..	32	47	62
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. ..	..	17	..	..	62	3	..	..	3
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation .. ..	..	66	6	..	192	5	10	6	23
2. Remedy of Defects without serving of formal Notices.									
Number of dwelling-Houses rendered fit in consequence of informal action by the Local Authority or their Officers .. ..	..	24	6	5	189	2	10	6	13

### 3. Action under Statutory Powers.

#### A. Proceedings under Sec. 3 of the Housing Act, 1925.

- (1) Number of dwelling-houses in respect of which notices were served requiring repairs .. .. .
- (2) Number of dwelling-houses which were rendered fit—
  - (a) by owners .. .. .
  - (b) by Local Authority in default of owners .. .. .
- (3) Number of dwelling-houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close .. .. .

#### B. Proceedings under Public Health Acts.

- (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied .. .. .
- (2) Number of dwelling-houses in which defects were remedied—
  - (a) by owners .. .. .
  - (b) by Local Authority in default of owners .. .. .

#### C. Proceedings under Sections 11, 14, and 15 of the Housing Act, 1925.

- (1) Number of representations made with a view to the making of Closing Orders .. .. .
- (2) Number of dwelling-houses in respect of which Closing Orders were made .. .. .
- (3) Number of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit .. .. .
- (4) Number of dwelling-houses in respect of which Demolition Orders were made .. .. .
- (5) Number of dwelling-houses demolished in pursuance of Demolition Orders .. .. .

..	48	..	1	1	..	..	..
..	38	..	1	1	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	3	..	..	4	1	..	..
..	3	..	..	4	1	..	..
..	..	..	..	..	..	..	..
..	..	..	..	56	..	..	3
..	..	..	..	18	..	..	3
..	..	..	..	..	1	..	..
..	..	..	..	9	2	..	..
..	..	..	..	1	..	..	..

## NOTES FROM THE DISTRICT REPORTS.

### 1.—*URBAN.*

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#### CHATTERIS URBAN DISTRICT.

Area, 13,719 acres.      Rateable value, £14,707.

1928 Statistics:—Birth-rate, 16·2. Death-rate, 12·1 (uncorrected). Death-rate (corrected), 9·13. Infantile Mortality-rate, 62·2 per 1,000 births. Illegitimacy-rate, 96·3 per 1,000 births.

Estimated mid-year population ... .. 5,121

The water supply is obtained from the Wisbech Water Company and the quality of the water is good. The quantity is adequate generally but is frequently at a very deficient pressure. Owing to the pressure being inadequate it was impossible on some days to fill the flushing tanks of the closets and the general scantiness of the water supply led to a deficient flow in the sewers.

An ambulance for non-infectious and accident cases is kept and maintained by the Hospital Sunday Committee.

During the year the remainder of the 1927 Housing Scheme was completed and thereby cases of overcrowding have materially diminished. The Council have recently completed a further 16 houses and a further scheme is contemplated.

During the year 538 visits have been paid to various properties and such defects as have been noted have generally been remedied without formal action being necessary.

#### ELY URBAN DISTRICT.

Area, 16,742 acres.      Rateable value, £60,042.

1928 Statistics:—Birth-rate, 19·53. Death-rate, 11·69 (uncorrected). Death-rate (corrected), 8·84. Infantile Mortality-rate, 32·88 per 1,000 births. Illegitimacy-rate, 85·5 per 1,000 births.

Estimated mid-year population ... .. 7,779

The Water Supply for Ely proper, Stuntney, Adelaide and Prickwillow is obtained from the Council's Waterworks at Isleham—12 miles distant—from the chalk bed.

No extensions beyond on new house services.

Both the River Onse and River Lark are polluted by sewage, and effluent from Beet Sugar Factories at Ely and Bury St. Edmund's.

44 premises are registered under the Milk and Dairies Order, 1926, of these, 23 are registered as Dairies, 25 are Retail Purveyors of Milk, and 39 Cowkeepers, Dairymen, and Wholesale Purveyors of Milk.

One case of Smallpox occurred in February, and this was promptly isolated and there was no further spread of the disease.

#### MARCH URBAN DISTRICT.

Area, 19,777 acres. Rateable value, £55,016.

1928 Statistics:— Birth-rate, 21.93. Death-rate, 12.34 (uncorrected). Death-rate (corrected), 10.11. Infantile Mortality-rate, 53.57 per 1,000 births. Illegitimacy-rate, 35.7 per 1,000 births.

Estimated mid-year population ... .. 10,210

The discharge of gas washings from the local Gas Works into the River Nene gave cause for anxiety owing to numerous complaints being received as to nuisance from smell. This matter was thoroughly investigated and various tests were carried out. As a result a new method of disposal was introduced and the complaints received as to nuisance have considerably diminished.

There are 51 registered Dairies, 23 registered Retail Purveyors of Milk, and 50 registered Cowkeepers, Dairymen, and Wholesale Purveyors of Milk.

One Dairy is registered for the production of "Certified Milk."

During the year several carcasses of meat have been condemned and destroyed as unfit for human consumption.

In the area there are 7 registered and 4 licensed Slaughter-houses.

#### WHITTLESEY URBAN DISTRICT.

Area, 25,437 acres. Rateable value, £50,882.

1928 Statistics:— Birth-rate, 23.18. Death-rate, 10.90 (uncorrected). Death-rate (corrected), 8.56. Infantile Mortality-rate, 51.05 per 1,000 births. Illegitimacy-rate, 59.4 per 1,000 births.

Estimated mid-year population ... .. 7,980

The epidemic of Diphtheria which extended from 1927 accounted for 6 deaths out of 136 cases, all of which were mostly of a mild type.

There is an urgent need for an Isolation Hospital, as this would have to a great extent, helped to stem the spread of the disease.

## WISBECH MUNICIPAL BOROUGH.

Area, 6,475 acres.      Rateable value, £58,374.

1928 Statistics:—Birth-rate, 16·9. Death-rate, 14·44 (uncorrected). Death-rate (corrected) 11·41. Infantile Mortality-rate, 65·32 per 1,000 births. Illegitimacy-rate, 50·2 per 1,000 births.

Estimated mid-year population ...      ...      11,770

In the District there is a School Clinic, a General Hospital, an Infectious Diseases Hospital and a Smallpox Hospital. Excellent Motor Ambulance facilities are provided free of cost and in needy cases Diphtheria Antitoxin and Pathological and Bacteriological examinations when necessary are provided.

There are 19 Factories and 67 Workshops, but no deleterious trades are carried on.

The Improvement Scheme in connection with the clearing of the Slum Area is a definite step forward.

A case of Smallpox occurred at the end of March, but with prompt isolation, disinfection and observation of contacts, the case proved an isolated one.

Nearly three tons of unsound food was condemned and destroyed as being unfit for human consumption.

One carcase of beef was seized as being diseased, and in this case legal proceedings were taken, and a fine of £20 and costs was imposed.

There are 10 Dairies in the Borough, 24 Wholesale Purveyors of Milk, and 31 Retail Purveyors of Milk.

The three Common Lodging Houses accommodate 60 males, and the conditions of the premises are unchanged. No accommodation has been provided for Women Lodgers.



## II.—RURAL.

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### ELY RURAL DISTRICT.

Area, 63,999 acres.      Rateable value, £99,020.

1928 Statistics:—Birth-rate, 20·13. Death-rate, 11·67 (uncorrected). Death-rate (corrected), 8·62. Infantile Mortality-rate, 52·04 per 1,000 births. Illegitimacy-rate, 59·4 per 1,000 births.

Estimated mid-year population ...      13,360

The Sugar Beet Factory continues to provide a welcome addition to the amount of work available, and has helped to save many families from distress during the winter months.

The parishes of Coveney, Downham, Littleport, Mepal, Sutton, Witcham, Witchford and Wentworth are included in the area of the supply from the Council's Waterworks at Beck Row, Mildenhall. The parishes of Haddenham, Wilburton, Stretham and Thetford are supplied from the public wells.

Only the larger villages—Littleport, Haddenham, Wilburton, Stretham and Downham—are provided with systems of sewerage.

The rivers in the area are polluted by water pumped from the Fen drains.

37 inspections were made of Dairy premises, farms and cowsheds. Slaughter-houses are regularly inspected and 289 inspections carried out.

There were 29 cases of Scarlet Fever, and 36 of Diphtheria. This latter disease was extremely prevalent during the latter part of year. The Water Supply at Sutton was examined, and a large number of samples of Milk taken and examined for the presence of Diphtheria bacilli, but no evidence of contamination was found. It was therefore assumed that the outbreak was due to the presence of a "carrier."

## NORTH WITCHFORD RURAL DISTRICT.

Area, 26,088 acres.      Rateable value, £40,037.

1928 Statistics:—Birth-rate, 17·5. Death-rate, 11·04 (uncorrected). Death-rate (corrected), 8·74. Infantile Mortality-rate, 44·94 per 1,000 births. Illegitimacy-rate, 78·6 per 1,000 births Nil.

Estimated mid-year population ... .. 5,073

There are no Hospitals provided or subsidised by the Local Authority, infectious or otherwise. It is not satisfactory that there should be no provision for Infectious Disease, as this means that treatment has to be carried on at home, with the increased difficulties of limiting the spread of the disease.

There are District Nurses covering the entire District, and their work is greatly appreciated, being most useful and successful. There are no Midwives practising in the District.

A good Water Supply is available for the villages, except that of Benwick. Benwick is entirely dependent on rain water and the river. The rivers and streams are not a satisfactory source, being polluted.

Farms and Dairies are regularly inspected and the Milk and Dairies Orders are in operation and are observed.

Eight private Slaughter-houses are registered, but none licensed.

In January there was an outbreak of Smallpox at the Doddington Institution—nine cases in all—mild in type. Isolation and vaccination were carried on and there was no spread or death from the disease.

## THORNEY RURAL DISTRICT.

Area, 18,959 acres.      Rateable value, £45,326.

1928 Statistics:—Birth-rate, 21·74. Death-rate, 9·748 (uncorrected). Death-rate (corrected) 9·71. Infantile Mortality-rate, 68·96 per 1,000 births. Illegitimacy-rate, 51·7 per 1,000 births.

Estimated mid-year population ... .. 2,667

The Peterborough City Council agreed to admit cases of Infectious Diseases into their Hospital at an agreed scale of payment. Another agreement has been entered into with the Peterborough City Council whereby they are willing to accept all cases of Smallpox.

The General Hospitals for the District are the Peterborough and District Memorial Hospital and the Wisbech Hospital. The former building is a new structure and equipped in an up-to-date manner, with 158 beds available.

For Poor Law purposes Thorney has been included in the Peterborough area on account of facility of access. The Poor Law Institution has accommodation for about 100 infirm and bedridden persons and a Hospital block with 46 beds.

31 persons have been registered under the Dairy and Cowsheds Order and the premises inspected.

Extensive alterations have been undertaken in connection with the filter beds, but adverse conditions have prevented the completion of the work.

#### WISBECH RURAL DISTRICT.

Area, 46,113 acres.      Rateable Value, £103,706.

1928 Statistics:—Birth-rate, 18·16. Death-rate (uncorrected), 9·913. Death-rate (corrected), 8·93. Infantile Mortality-rate, 83·6 per 1,000 births. Illegitimacy-rate, 99·6 per 1,000 births.

Estimated mid-year population ...      13,820

The housing accommodation in the district is for the most part satisfactory, but building is not yet keeping pace with the increase in population and the necessity for closing ancient cottages becoming unfit for habitation.

During the Inspection of the area, recommendations to owners of defective property were made, and in most instances such suggestions were speedily carried out.

The Fruit Pickers in this area are as a rule well housed. A systematic inspection is made each year of all buildings known to be allotted to the pickers just previous to their occupation, and during their occupation frequent visits are made to see that the buildings and yards are kept in a clean and sanitary condition.

There being no system of sewage disposal, houses for the most part are drained in cess-pools, and there is no public scavenging.

The Dairies, Cowsheds, Slaughter-houses and Knackers' Yards have all been inspected and found in a clean and satisfactory state.

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### III.—PORT.

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#### WISBECH PORT SANITARY AUTHORITY.

The health of the Port has been on the whole good. One case of Encephalitis Lethargica was landed from a ship and died within a few days.

The Port Hospital has been inspected and found in a clean condition and ready for use.

During the year 97 inspections of shipping were carried out and no defects were noted.

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